

CLAIMS

1. An integrated battery comprising

(a) a flexible substrate and

(b) at least one cell group comprising 4 unit cells arranged on said flexible substrate;

each of said unit cells comprising a positive electrode, a negative electrode and a solid electrolyte interposed between said positive electrode and said negative electrode, and

said cell group having a shape of a rectangle and having strip-shaped plain portions arranged along 2 diagonal lines of said rectangle, said plain portions dividing said rectangular cell group into said 4 unit cells.

2. The integrated battery in accordance with claim 1, wherein said strip-shaped plain portions have a width twice or more times larger than the thickness of said unit cell.

3. The integrated battery in accordance with claim 1, wherein said flexible substrate has a rectangular outer shape, said outer shape being geometrically similar to said shape of said cell group, and said cell group is arranged on said flexible substrate such that each side of said flexible substrate and the corresponding side of said cell group are parallel.